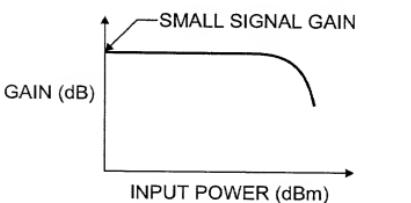


## SCHEMATIC ILLUSTRATION OF THE RELEVANT ENERGY LEVELS OF ERBIUM IONS

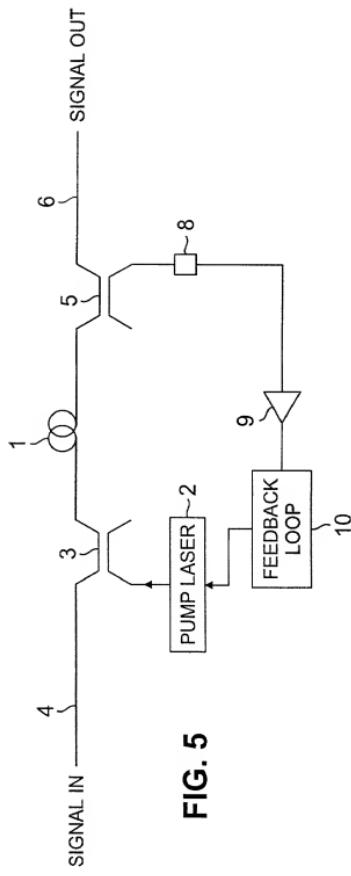
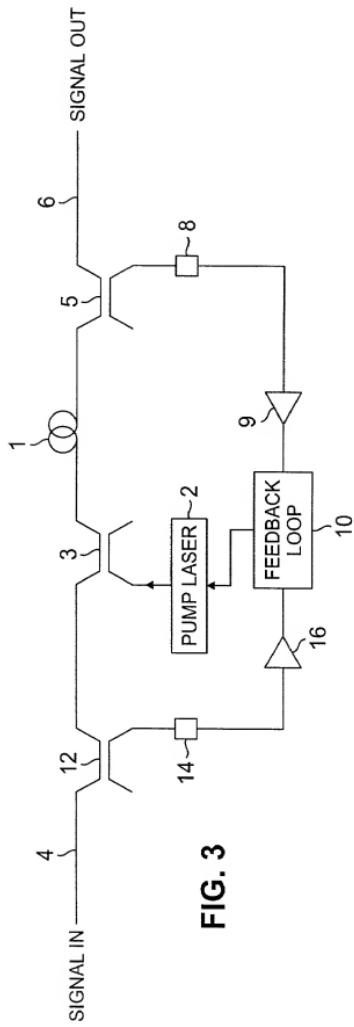
**FIG. 1**

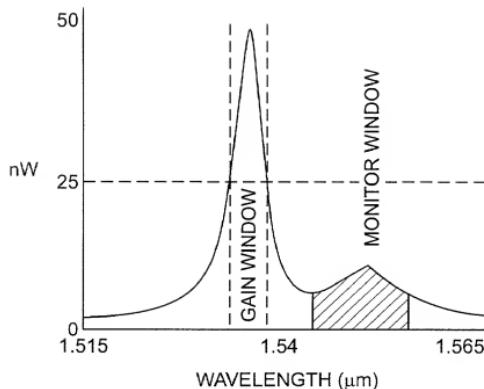


## GAIN OF AN EDFA AS A FUNCTION OF INPUT SIGNAL POWER

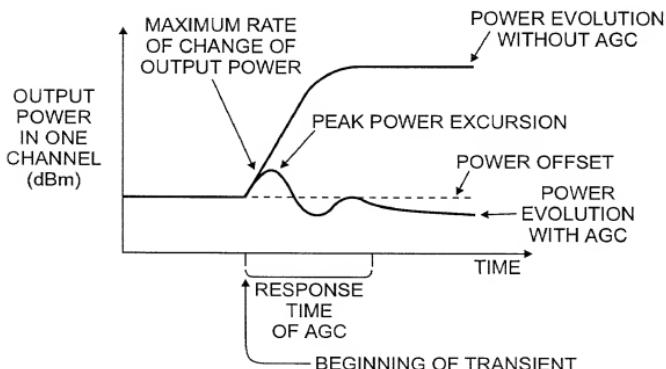
FIG. 2

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**FIG. 4**

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SCHEMATIC ILLUSTRATION OF THE EVOLUTION  
OF THE OUTPUT POWER OF ONE CHANNEL  
FROM A TYPICAL EDFA OPERATING UNDER AGC

**FIG. 6**

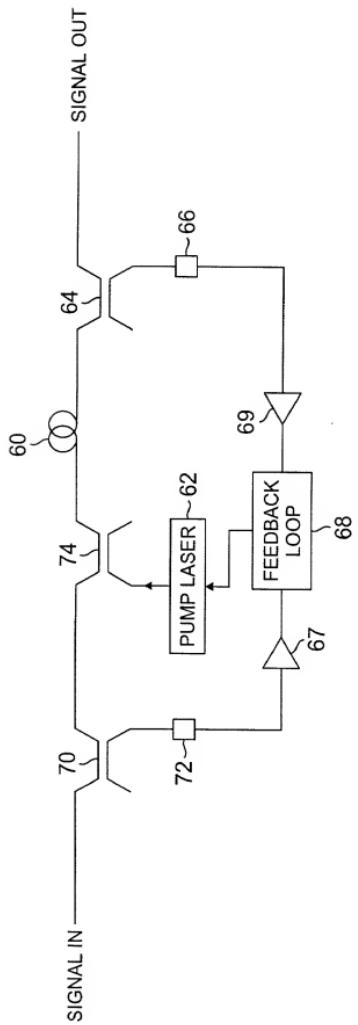


FIG. 7

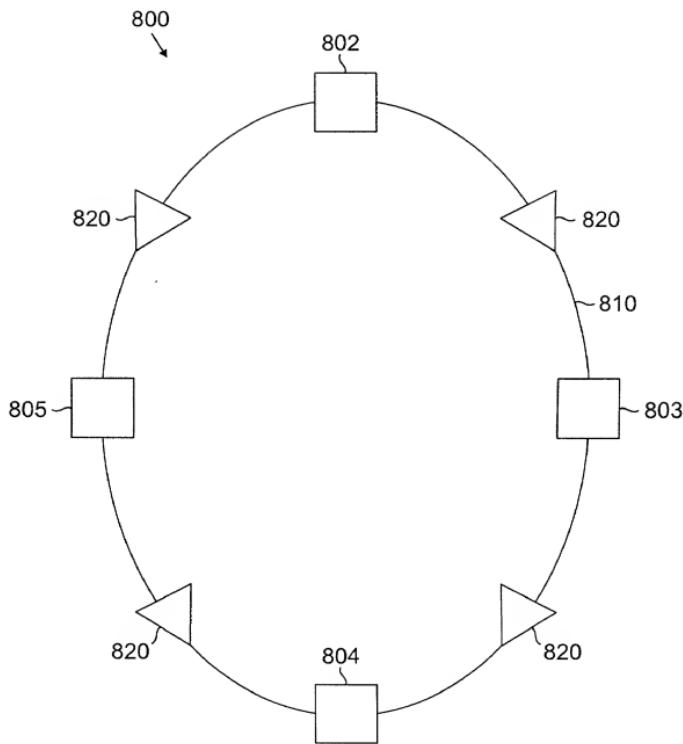


FIG. 8